

Public Involvement Presentation

W. Lincoln Avenue Reconstruction

2110-03-01/71
W. Lincoln Avenue
S. 93rd Street to S. 96th Street
Milwaukee County

November 9, 2021



Topics

- Project Location & Need
- Existing Roadway Data
- Proposed Improvements
- Existing & Proposed Typical Sections
- Project Improvements Overview
- Intersection Improvements
- Temporary Easement Acquisition
- Project Schedule



Location & Need

- **Project Location:**

W. Lincoln Avenue - S. 93rd Street to S. 96th Street

- **Project Need:**

- Road deficiencies / Poor pavement Condition - Longitudinal and transverse pavement cracking are prevalent throughout the project limits.
- Aging infrastructure: Water, sanitary and storm sewer facilities are nearly 100-years old and require replacement.
- Pedestrian and bicycle facilities: Pedestrian and bicycle accommodations do not meet current standards. Existing pedestrian curb ramps are not ADA compliant. Bicycle accommodations are currently not provided within the project limits.



Existing Roadway Data

- **Project Length – 0.25 miles**
 - 4- lane roadway with parking provided within portions of project limits
 - Posted speed limit: 30 mph
 - Traffic Volume (2019) – 17,800 vehicles per day
 - Crash Rate in the project corridor is 3 times greater than the statewide average for similar local urban streets.
 - Angled intersection crossing at W. National Avenue
 - 1 crash involved a bicyclists over the past 5 years.



Proposed Improvements

- **Complete Roadway Reconstruction**

- 4-lane roadway with bike lanes provided on both sides of street.
- Replacement of sidewalk and pedestrian curb ramps. (Sidewalk to be moved back to existing road right-of-way line)
- Replacement of storm sewer, sanitary sewer, water main and service laterals in project limits
- Installation of new roadway signing, pavement marking and street lighting
- Traffic signal rehabilitation at W. Lincoln Avenue & W. National Avenue



Proposed Improvements

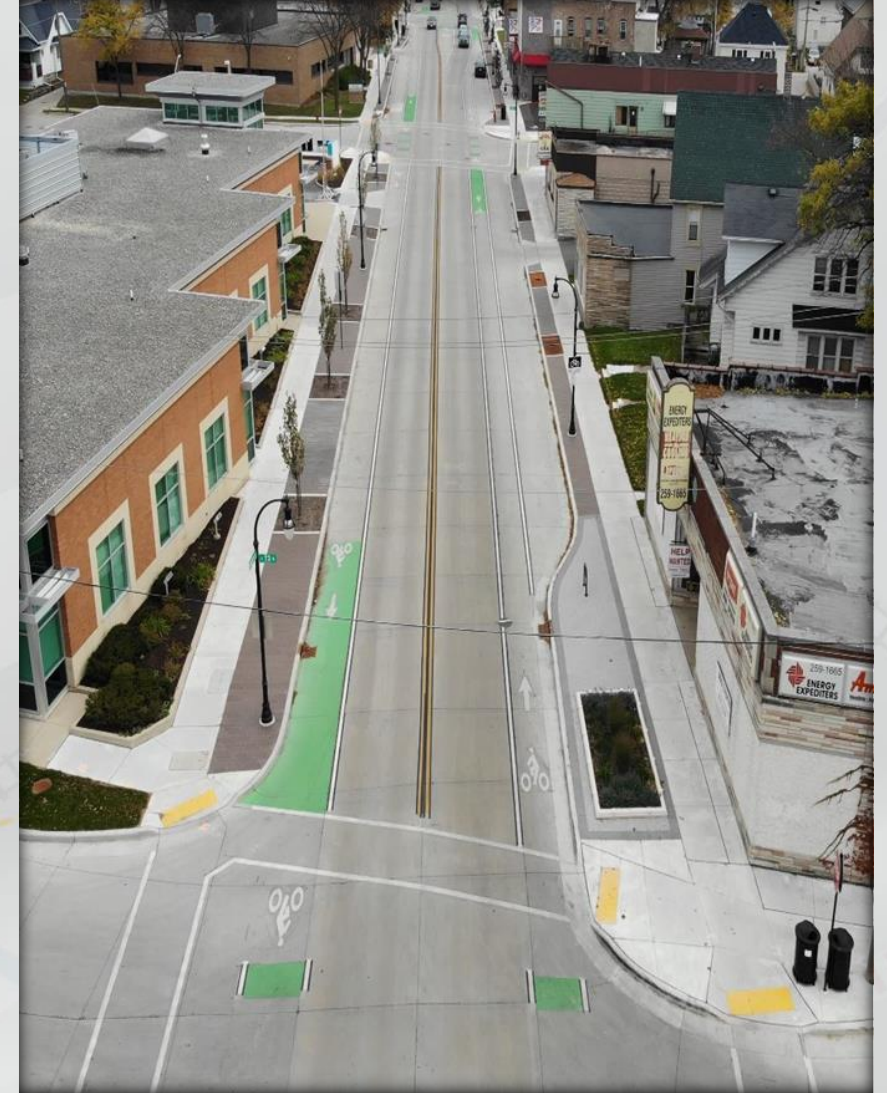
- **Roadway Reconstruction Alternatives**

Alternative 1

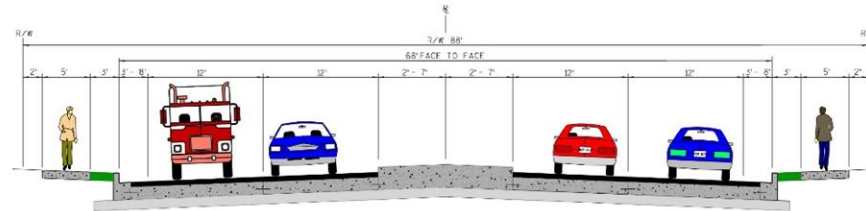
4-lane roadway with two-way left turn lane (TWLTL) east of National Avenue. Bike lane provided on both sides of street. Existing parking on Lincoln Avenue in project limits is removed.

Alternative 2

4-lane roadway and bike lane provided on both sides of street. Existing parking on Lincoln Avenue east of National Avenue is maintained.

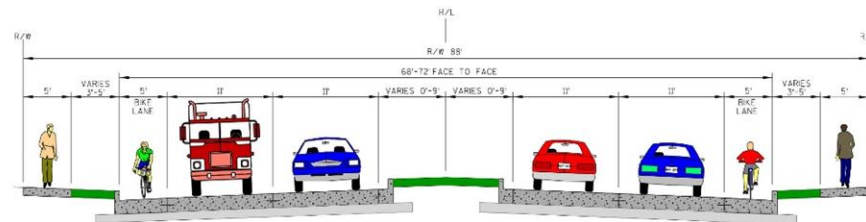


Alternate 1 – Typical Sections



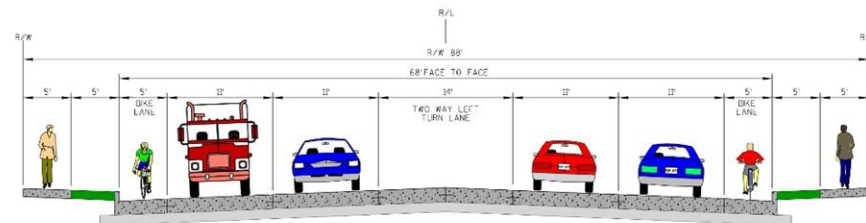
EXISTING TYPICAL SECTION

- NO BICYCLE ACCOMMODATIONS PROVIDED
- PARKING ON BOTH SIDES OF STREET FROM 94TH TO 93RD STREET



**PROPOSED TYPICAL SECTION
94TH STREET TO 96TH STREET**

- ACCOMMODATE BICYCLISTS WITH BIKE LANE
- REMOVE PARKING ON BOTH SIDES OF STREET
- TWO WAY LEFT TURN LANE FROM 94TH TO 93RD STREET
- PLACE BACK OF SIDEWALK AT EXISTING R/W
- PROVIDE 3'-5' WIDE TERRACE



**PROPOSED TYPICAL SECTION
93RD STREET TO 96TH STREET**

TYPICAL SECTIONS - S. 97TH STREET TO S. 93RD STREET
W. LINCOLN AVENUE - ALT 1
CITY OF WEST ALLIS, WI



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W. LINCOLN AVENUE - ALT 1
CITY OF WEST ALLIS, WI

LEGEND:

- AVERAGE DAILY TRAFFIC: 10,000
- EXISTING PROPERTY LINES: - - - - -
- PROPOSED RIGHT OF WAY: - - - - -
- TEMPORARY EASEMENT: - - - - -
- GRADING LIMITS: - - - - -

Map Labels:

- PERFORM TRAFFIC SIGNAL MODIFICATIONS
- EXTEND RAISED MEDIAN TO ELIMINATE LEFT TURNS TO/FROM S. 95TH STREET
- INSTALL TWO-WAY LEFT TURN LANE (TWLTL)
- MATCH 92ND STREET INTERSECTION PROJECT (CONSTRUCTION 2022)
- W. LINCOLN AVENUE
- S. 96TH ST
- S. 95TH ST
- S. 94TH ST
- S. 93RD ST
- S. 92ND ST
- S. 91ST ST
- S. 90TH ST
- S. 89TH ST
- S. 88TH ST
- S. 87TH ST
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- S. 7TH ST
- S. 6TH ST
- S. 5TH ST
- S. 4TH ST
- S. 3RD ST
- S. 2ND ST
- S. 1ST ST
- S. 0TH ST

Map Features:

- TRAFFIC SIGNAL
- RAISED MEDIAN
- TWO-WAY LEFT TURN LANE
- EXISTING PROPERTY LINES
- PROPOSED RIGHT OF WAY
- TEMPORARY EASEMENT
- GRADING LIMITS

Map Scale:

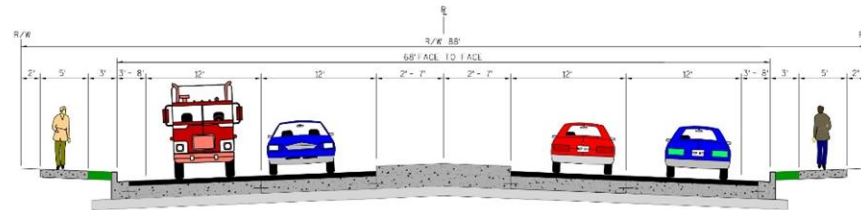
- 17,800
- 15,200

Map Date: NOVEMBER 2021



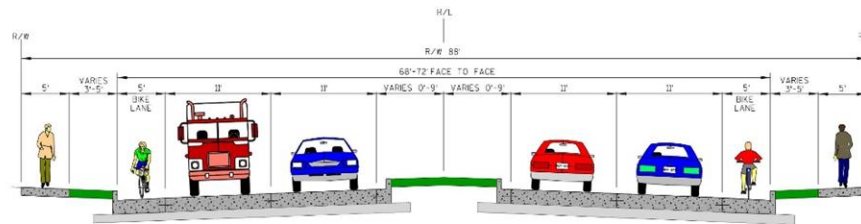
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Alternate 2 – Typical Sections



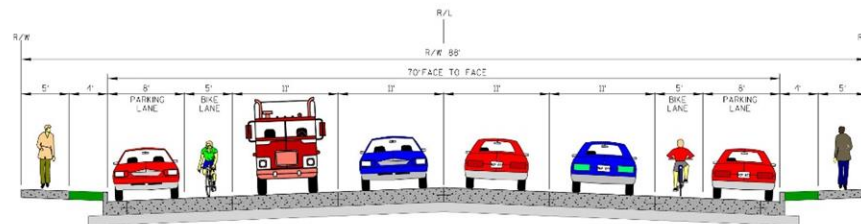
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**PROPOSED TYPICAL SECTION
93RD STREET TO 94TH STREET**

TYPICAL SECTIONS - S. 97TH STREET TO S. 93RD STREET
W. LINCOLN AVENUE - ALT 2
CITY OF WEST ALLIS, WI



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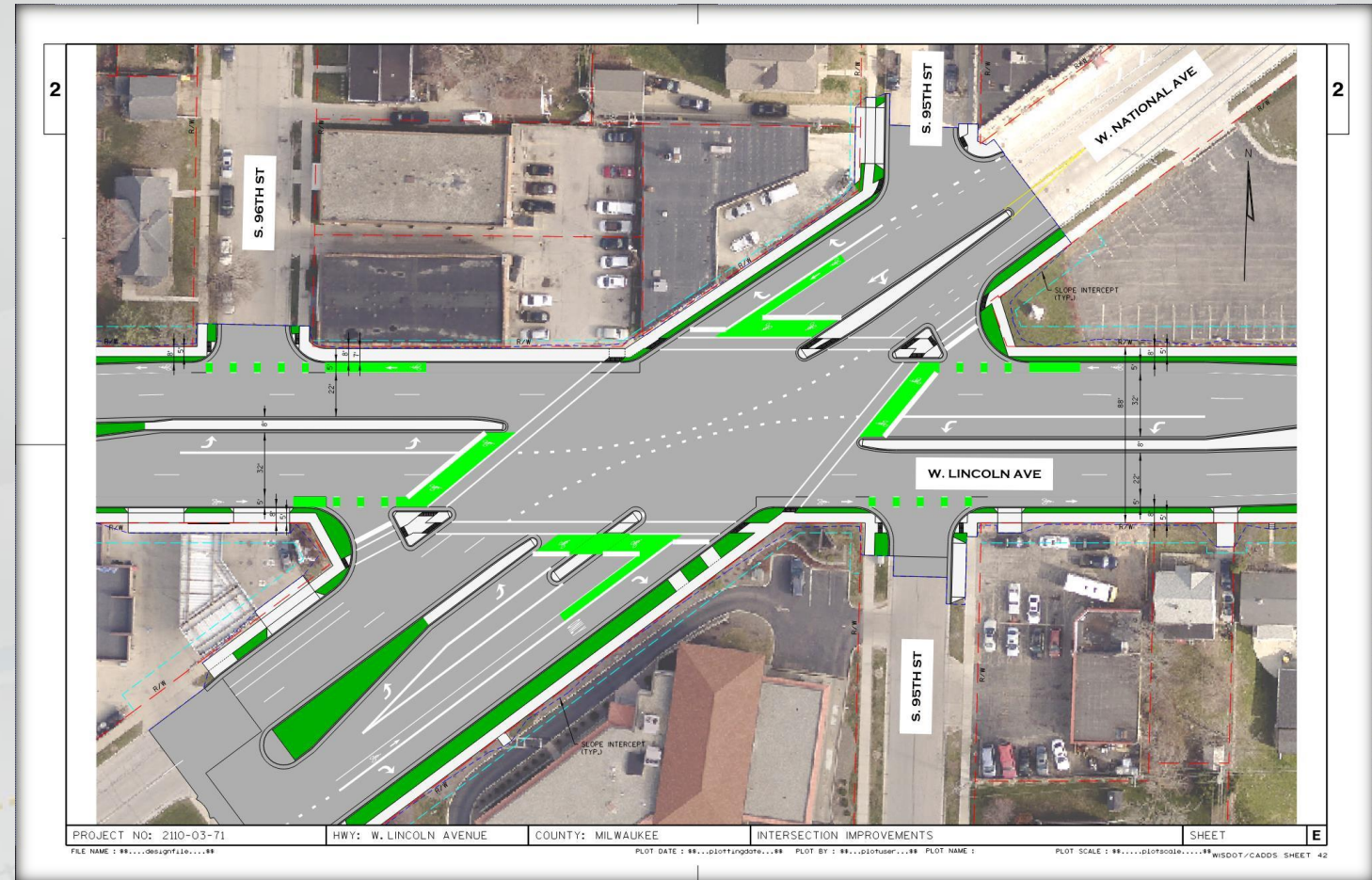


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Intersection Improvements

W. Lincoln Avenue & W. National Avenue

- Extend center medians to eliminate left turn lanes to/from S. 95th Street
- Relocate several existing traffic signal poles to align with geometric improvements.
- Modify south leg of intersection to include one left turn lane, one through lane, and one right turn lane
- Add green bike lane and bike box pavement markings.



Real Estate / Temporary Easement Acquisition

- Temporary easements will be needed to blend the project improvements and new sidewalk into adjacent properties.
- City of West Allis will begin contacting fronting property owners in the summer/fall of 2022 to discuss individual temporary easement needs.
- Disturbed lawn areas will be restored with topsoil & sod.



















Project Schedule



WEST LINCOLN AVENUE
S. 93RD TO S. 96TH STREET
MILWAUKEE COUNTY



Project Schedule

	2021				2022				2023				2024			
																
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
Preliminary Design																
Public Meeting / Presentation No. 1				1												
Final Design																
Public Meeting No. 2						2										
Real Estate / Temporary Easement Acquisition																
Project Award / LET																
Public Meeting No. 3													3			
Construction																

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Questions & Comments

Questions and comments related to this project can be emailed to:

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